

HONEY BADGER PROJECT
FLAMMULATED OWL NESTING HABITAT CRITERIA
PROJECT FILE DOCUMENT W-007
APRIL 1, 2021

FLAMMULATED OWL Nesting Habitat

Attribute	Required value	Reference
Stand size class	≥15" dbh (large trees)	Wright 1996
Forest type	PP (ponderosa pine), DF (Douglas fir)	Heyward and Verner 1994
Habitat type	HT groups 1 – 2, and HT's 290, 291, 293	Wright 1996, IPNF field review
Canopy cover	35% - 65%	Howie and Ritcey 1987
Dead Trees per acre	1 - ≥15" dbh ≥20' tall	Bull et al 1990, Wright 1996
Tree species	PP - present	Reynold and Linkhart, 1992

A general summary of flammulated owl habitat is large PP/DF forest with low to moderate canopy cover, multiple canopy layers, open understory, large trees, large snags, with dry openings and dense understory thicket patches (Groves et al 1997, Wright 1996). These patches of denser cover are used for roosting, and can range from roughly 200 to 2,000 tpa (Goggans 1986). Occupied areas of suitable habitat may only occur within landscapes that have an abundance of potential habitat, i.e. dry DF/PP forests (Wright 1996).

References

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Susan Stanley
Wildlife Biologist
4/1/21